

Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

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Complete if Known

Application Number	10/535,419
Confirmation Number	5977
Filing Date	May 19, 2005
First Named Inventor	Yoshiki SHIRAKAWA
Art Unit	1796
Examiner Name	Gennadiy MESH
Attorney Docket Number	Q87995

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
/GM/	1	US 7,087,299	B2	08-08-2006	TEIJIN FIBERS LTD
	2	US 7,189,797	B2	03-13-2007	TEIJIN LTD
	3	US 6,284,370	B1	09-04-2001	FUJIMOTO ET AL
	4	US 6,316,101	B2	11-13-2001	KATO ET AL
	5	US 2003/0059612	A1	03-27-2003	CHO ET AL
	6	US 2006/0147709	A1	07-06-2006	MIZUMURA ET AL
	7	US 2006/0057373	A1	03-16-2006	INAGAKI ET AL
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/GM/	9	US 4,254,018		03-03-1981	KOWALLIK ET AL

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
/GM/	10	JP	2003-119619		04-23-2003	TEIJIN LTD	Yes
/GM/	11	WO	03/027166	A1	04-03-2003	TEIJIN LTD	Abstract
/GM/	12	JP	2001-278971	A	10-10-2001	TEIJIN LTD	Abstract
	13	JP	2003-293222	A	10-15-2003	TEIJIN LTD	Abstract
/GM/	14	WO	92/13119	A1	08-06-1992	COLLINS ET AL (Abstract Only)	Abstract
/GM/	15	EP	1437373	A1	07-14-2004	TEIJIN LTD	
/GM/	16	EP	1094137	A1	09-10-2000	BERGMANN ET AL	Abstract
/GM/	17	EP	1110988	A1	06-27-2001	TEIJIN LTD	
/GM/	18	EP	1273610	A1	01-08-2003	MITSUBISHI CHEMICAL CORP	
/GM/	19	GB	769220		03-06-1957	E. I. Du PONT De NEMOURS & CO.	
/GM/	20	WO	9619520	A1	06-27-1996	EASTMAN CHEMICAL CO.	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature

/Gennadiy Mesh/

Date Considered

11/28/2007

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¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.

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		Number	Kind Code ² (if known)		
/GM/	21	US 5,331,032		07-19-1994	SUZUKI ET AL
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	23	US 4,208,527		06-17-1980	HORLBECK ET AL
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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
	29	JP	59-46258	A	03-15-1984		
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/GM/	31	JP	9119051	A	05-06-1997		Abstract
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/GM/	33	JP	5345395	A	12-27-1993		Abstract
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/GM/	39	JP	2000-314038	A	11-14-2000		Abstract

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Examiner Signature	/Gennadiy Mesh/	Date Considered	11/28/2007
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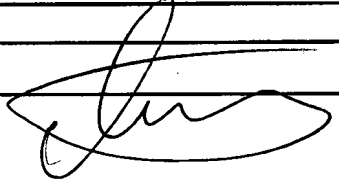
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		Number	Kind Code ² (if known)		
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/GM/	45	WO	02070451	A1	09-12-2002	DUAN, J	
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/GM/	47	JP	2002-212833	A	07-31-2002		Abstract
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Sheet	4	of	5	Attorney Docket Number	Q87995

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
/GM/	53	JP	2003-070082	A	03-07-2003	MATSUSHITA ELECTRIC IND CO LTD	Abstract
	54	JP	2003-008138	A	01-10-2003	HITACHI CHEM CO LTD	Abstract
	55	CN	1078274	A	11-10-1993		
	56	CN	1302923	A	07-11-2001		
	57	JP	2003-70083	A	03-07-2003		Abstract
/GM/	58	WO	2004063441	A1	07-29-2004	TEIJIN FIBERS LTD	Abstract
	59	JP	5-106168	A	04-27-1993	TEIJIN LTD	Abstract
	60	JP	09119051	A	05-06-1997	NIPPON ESTER CO, LTD	
/GM/		WO	0181662	A1	11-01-2001		Abstract
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/GM/		JP	62-162014	A	07-17-1987	MITSUBISHI RAYON CO LTD	Abstract
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/GM/	61	DATABASE WPI, Section Ch, Week 198742, Derwent Publications Ltd., London, GB; AN 1987-294861	
/GM/	62	DATABASE WPI, Section Ch, Week 199429, Derwent Publications Ltd., London, GB; AN1994-238136	
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/GM/	64	DATABASE WPI, Section Ch, Week 200126, Derwent Publications Ltd., London, GB; AN 2001-247935	

Examiner Signature	/Gennadiy Mesh/	Date Considered	11/28/2007
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/GM/		EP	1 209 260	A1	05-29-2002	TEIJIN LTD	

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/GM/		US 6,593,447	B1	07-15-2003	YAMAMOTO
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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
/GM/		WO	02/068497	A1	09-06-2002	E.I. DU PONT NEMOURS AND COMPANY	
/GM/		WO	01/00706	A1	01-04-2001	TEIJIN LIMITED	Abstract

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